PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference										
695-PCT	FOR FURTHER ACTION	See Form PCT/IPEA/416								
International application No.	International filing date (day/month/year)	Priority date (day/month/year)								
PCT/JP2004/004677	31.03.2004	31.03.2003								
International Patent Classification (IPC) or national classification and IPC										
Applicant										
CLARION CO., LTD.										
·										
1 This was a in the international could										
	 This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36. 									
2. This REPORT consists of a total of	3 sheets, including	g this cover sheet.								
3. This report is also accompanied by A	NNEXES, comprising:									
a. (sent to the applicant and	to the International Bureau) a total of	sheets, as follows:								
		amended and are the basis for this report and/or								
sheets containing re Instructions).	ectifications authorized by this Authority (see Ru	lle 70.16 and Section 607 of the Administrative								
sheets which super	sede earlier sheets, but which this Authority con	siders contain an amendment that goes beyond								
the disclosure in the Box.	e international application as filed, as indicated	in item 4 of Box No. I and the Supplemental								
b. (sent to the International	Bureau only) a total of (indicate type and number	er of electronic carrier(s))								
(4000010 1000000000000000000000000000000	Dar our only) a total of (maleute type and name)	` '								
related thereto, in compute	r readable form only, as indicated in the Supple	, containing a sequence listing and/or tables								
Section 802 of the Adminis		community to sequence Essaing (see								
4. This report contains indications relat	ing to the following items:									
Box No. I Basis of th	e report									
Box No. II Priority										
Box No. III Non-establ	ishment of opinion with regard to novelty, inven	tive step and industrial applicability								
Box No. IV Lack of un	ity of invention									
	¬									
Box No. VII Certain de										
Box No. VIII Certain ob	Box No. VIII Certain observations on the international application									
Date of submission of the demand	Date of completion of the	his report								
		•								
Name and mailing address of the IPEA/JP	Authorized officer	Authorized officer								
1										

Translation

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.
PCT/JP2004/004677

Box	No. I	Basis of the report					
1.	. With regard to the language, this report is based on the international application in the language in which it was filed, unless otherwise indicated under this item.						
		This report is based on translations from the original language into the following language which is the language of a translation furnished for the purposes of:					
		international search (Rule 12.3 and 23.1(b))					
		publication of the international application (Rule 12.4)					
		international preliminary examination (Rule 55.2 and/o	•				
2.	recei	regard to the elements of the international application, this tiving Office in response to an invitation under Article 14 are report):					
		the international application as originally filed/furnished					
	\boxtimes	the description:					
		pages 1-5,10-70		as originally filed/furnished			
		pages* 6-9	received by this Authority on	1.11.2004			
		pages*	received by this Authority on				
	\boxtimes	the claims:					
		nos. 1-6,13-16		as originally filed/furnished			
		nos.*	as amended (together wi	ith any statement) under Article 19			
		nos.* 11-12,17-19	received by this Authority on 0:	1.11.2004			
		nos.*					
	\boxtimes	the drawings:					
	_	sheets 1-106		as originally filed/furnished			
		sheets*	received by this Authority on				
		sheets*					
		a sequence listing and/or any related table(s) - see Supplem		ng.			
3.	\boxtimes	The amendments have resulted in the cancellation of:					
		the description, pages					
		the claims, nos. 7-10					
		the drawings, sheets/figs					
İ		any table(s) related to sequence listing (specify):					
4.		This report has been established as if (some of) the amend they have been considered to go beyond the disclosure as fi	ments annexed to this report and list led, as indicated in the Supplemental	ted below had not been made, since Box (Rule 70.2(c)).			
		the description, pages					
		the claims, nos.					
		the drawings, sheets/figs					
		the sequence listing (specify):					
	any table(s) related to sequence listing (specify):						
	If item 4 applies, some or all of those sheets may be marked "superseded."						



INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.
PCT/JP2004/004677

Bo	k No. V	Reasoned statemen citations and expla			vith regard to novelty, inventive step or i h statement	ndustrial applicability;
1.	Statement					
	Novelty	(N)	Claims	1-6,	11-19	YES
			Claims			NO
	Inventiv	e step (IS)	Claims	1-6,	11-19	YES
			Claims			NO NO
	Industria	al applicability (IA)	Claims	1-6,	11-19	YES
			Claims			NO NO
			Claims			N

2. Citations and explanations (Rule 70.7)

Claims 1 to 6 and 11 to 19

The inventions that are set forth in claims 1 to 6 and 11 to 19 are not disclosed in any of the documents that are cited in the international search report, and would not have been obvious to a person skilled in the art.